

ABSTRACT

The present invention provides a method for manufacturing a non-gelatin hard capsule shell. The hard capsule shell is made by a heat-melting method which involves heating a capsule forming composition (preferably in powdery form) in a mold, followed
5 by inserting a pestle into the mold to coat the melted capsule forming composition onto the pestle. The hard capsule shell thus formed, after hardened and dried, is removed from the pestle. This method has the advantages over the conventional "dip molding method" for not requiring the capsule forming composition to be pre-dissolved in solution so that no solvent is used in preparing the capsule forming composition. Also, by inserting a
10 pestle into a mold, a pressure is imposed so as to ensure uniform coating of the capsule forming composition to the pestle. The present invention also provides a capsule forming composition which comprises a polymer and optionally a plasticizer and an apparatus for making the non-gelatin hard capsule shell.